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JC962 U.S. PTO

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PATENT

UTILITY PATENT APPLICATION TRANSMITTAL

Customer No.: 23696

Attorney Docket No.: PA010467

Date: October 15, 2001

Express Mail Label No.: ET100742615US

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

JC996 U.S. PTO

09/978337



10/15/01

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): John W. KetchumFor: Method and Apparatus for Determining Power Allocation in a MIMO Communication System.

Enclosed are:

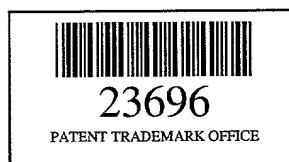
1. ☒ Patent application (23) total pages.
2. ☒ Drawings: ☐ Formal () sheet(s) or ☒ Informal (4) sheet(s).
3. ☒ Declaration/Power of Attorney: ☐ Signed ☒ Unsigned
4. ☐ This application claims priority from Application Serial No. , Filed , Status .
5. ☐ An Assignment () pages and Recordation Form Cover Sheet.
6. ☐ A Preliminary Amendment () pages.
7. ☒ Information Disclosure Statement (IDS):
 - a. ☒ PTO-1449
 - b. ☒ Copies of IDS Citations (number of citations: 2)
8. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	23 - 20	3	x \$18 =	\$54.00
Independent**	4 - 3	1	x \$84 =	\$84.00
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes			\$280	\$
APPLICATION FILING FEE			\$740	\$740.00
			TOTAL FEE	\$878.00

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

8. ☐ A check in the amount of \$_____ is enclosed to pay the filing fee.
9. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$878.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: October 15, 2001Signature: S. Hossain BeladiS. Hossain Beladi, Reg. No. 42,311
(858) 651-4470QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
John W. Ketchum) For: Method and Apparatus for
Serial No. Unknown) Determining Power Allocation
Filed: Herewith) in a MIMO Communication
System
Group Art Unit: Unknown

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Asst. Commissioner of Patents
BOX PATENT APPLICATIONS
Washington, D.C. 20231

Dear Sir:

"Express Mail" mailing label No. ET100742615US
Date of Deposit OCTOBER 15, 2001

I hereby certify that the following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231:

PATENT APPLICATION IN 23 PAGES; TRANSMITTAL LETTER IN DUPLICATE; 4 SHEETS OF INFORMAL DRAWINGS; UNSIGNED DECLARATION/POWER OF ATTORNEY; INFORMATION DISCLOSURE STATEMENT IN 2 PAGES; PTO-1449 IN ONE PAGE IN DUPLICATE WITH 2 REFERENCES; AND POSTCARD

Kayla R. Seignious

Kayla R. Seignious
(Name)
(Signature)

QUALCOMM Incorporated
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 845-3313/Facsimile: (858) 658-2502